



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of:

Norihiko FUCHIGAMI et al.

Serial No. 10/721,159

Art Unit:

Filed: November 26, 2003

Examiner:

For: AUDIO SIGNAL  
PROCESSING APPARATUS

Atty Docket: 0102/0230

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**FILED PURSUANT TO 37 CFR 1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

For insuring compliance with the applicants' duty of disclosure under 37 CFR §1.56, the undersigned hereby submits the documents listed on the attached Form PTO-1449 for consideration by the Examiner in charge of the above-identified patent application.

These documents are being submitted (check only one of the next four boxes):

- ☒ [XX] within three months of the filing of the above U.S. national application or of the date of entry of the U.S. national stage in an International Patent Application (no fee is due); (37 CFR §1.97(b))
- ☐ before receiving a first Office Action on the merits of the above-identified patent application (no fee is due); (37 CFR §1.97(b))
- ☐ following receipt of a first Office Action, but before issuance of a Final Office Action or a Notice of Allowance (if this box is checked, one of the last three boxes also must be checked); (37 CFR §1.97(c))

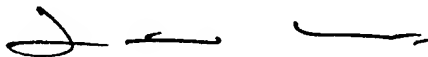


OR

- ☐ following receipt of a Notice of Allowance or a Final Office Action. The undersigned hereby requests consideration of this Information Disclosure Statement after the mailing the Final Office Action or Notice of Allowance by filing this Information Disclosure Statement under 37 CFR §1.97(d)
- ☐ The Commissioner is authorized to debit \$180.00 for payment of the fee set forth in 37 CFR § 1.17(p). (37 CFR §1.97(d)(2))
- ☒ [XX] The undersigned certifies that each item of this information is being submitted within three months of the date it was cited by the European Patent Office in a counterpart application. (37 CFR §1.97(e)(1))
- ☐ The undersigned certifies that, after making reasonable inquiry, he/she has no knowledge that any item of this information was cited by a foreign patent office in a counterpart application or was known more than three months prior to this submission. (37 CFR §1.97(e)(2))

The Commissioner is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 50-0501. A duplicate copy of this authorization is attached for the Finance Branch.

Respectfully submitted,



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Date: Feb 25, 2004



## FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

FEB 25 2004

Atty Docket  
0102/0230Serial No.  
10/721,159Applicant  
Norihiko FUCHIGAMI et al.Filing Date  
November 26, 2003

Group Art Unit

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
AA	5,285,498	02/08/94	Johnston			03/02/92
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

## FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation
AL					
AM					
AN					
AO					
AP					

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Andreas S. Spanias, "Speech Coding: A Tutorial Review", Proceedings of the IEEE, Vol. 82, No. 10, Oct. 1, 1994, pp 1541-1582.
AS	
AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609.  
 Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to Applicant.